

FORM PTO-1390 (Modified)  
(REV 10-95)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER

**TRANSMITTAL LETTER TO THE UNITED STATES**  
**DESIGNATED/ELECTED OFFICE (DO/EO/US)**  
**CONCERNING A FILING UNDER 35 U.S.C. 371**

678-99

U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR 1.5)

**09 / 4 6 3 8 0 1**INTERNATIONAL APPLICATION NO.  
**PCT/EP98/04726**INTERNATIONAL FILING DATE  
**29 July 1998**PRIORITY DATE CLAIMED  
**30 July 1997**

## TITLE OF INVENTION

**MEDIUM FOR PRODUCING AND/OR TREATING ALCOHOLIC BEVERAGES, ESPECIALLY WINE OR SPARKLING WINE, AS WELL AS ITS APPLICATIONS**

## APPLICANT(S) FOR DO/EO/US

**Holger Lowel, Rainer Pommersheim**

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
4. ☒ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c) (2))
  - a. ☐ is transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☒ has been transmitted by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7. ☒ A copy of the International Search Report (PCT/ISA/210).
8. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
  - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☐ have been transmitted by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☒ have not been made and will not be made.
9. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
10. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
11. ☒ A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).

## Items 13 to 18 below concern document(s) or information included:

13. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. ☒ A **FIRST** preliminary amendment.  
A **SECOND** or **SUBSEQUENT** preliminary amendment.
16. ☐ A substitute specification.
17. ☐ A change of power of attorney and/or address letter.
18. ☒ Certificate of Mailing by Express Mail
19. ☐ Other items or information:





PCT  
09/463801  
520 Rec'd PCT/PTO 27 JAN 2000  
PATENT

**IN THE UNITED STATES PATENT OFFICE**

Serial No.: Not yet assigned

Filed: Herewith

For: MEDIUM FOR PRODUCING AND/OR  
TREATING ALCOHOLIC BEVERAGES,  
ESPECIALLY WINE OR SPARKLING  
WINE, AS WELL AS ITS APPLICATIONS

Inventor: Holger Lowe  
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Atty Doc. No.: 678-99

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DATE OF DEPOSIT January 27, 2000

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Elizabeth Oister

SIGNATURE: *Elizabeth Oister*

**EXPRESS MAIL COVER LETTER**

Assistant Commissioner  
for Patents  
Washington, D.C. 20231

Dear Sir:

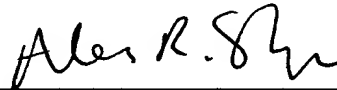
Enclosed and attached hereto are the following documents:

- (1) Specification (14 pages);
- (2) Claims (4 page);
- (3) Amended claim 1;
- (4) Verification of Translation;
- (5) Preliminary Amendment with attached Abstract;
- (6) Declaration and Power of Attorney, unsigned (2 pages);
- (7) One sheet drawings in triplicate;
- (8) Copy of International Publication of Application with International Search Report;

- (9) Copy of First Official Action from the International Examination Authority, dated April 27, 1999;
- (10) Copy of Amendments and Arguments submitted by the Applicant, dated July 23, 1999;
- (11) Copy of International Preliminary Examination Report, dated August 5, 1999;
- (12) Information concerning elected offices notified of their election, dated April 16, 1999;
- (13) Copy of search report from German Patent and Trademark Office relating to the priority application, dated February 2, 1998;
- (14) Copy of published German priority application, publication no. DE 19834 262 A2;
- (15) Transmittal form (duplicate);
- (16) Check in the amount of \$1590.00 application filing fee;
- (17) Express Mail cover letter, and
- (18) Paul & Paul postcard to be returned by the PTO.

THE COMMISSIONER IS HEREBY AUTHORIZED TO CHARGE ANY ADDITIONAL FEES ASSOCIATED WITH THIS COMMUNICATION, OR CREDIT ANY OVERPAYMENT, TO PAUL & PAUL DEPOSIT ACCOUNT NO. 16-0750, ORDER NO. 3063.

Respectfully submitted,



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